

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S42	3	"20020035581"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/05/02 10:14
S44	161	S43 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:41
S43	183	(715/506).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/06 09:41
S27	31	S25 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:41
S45	14	S44 and (report and data and HTML and XML)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 09:43
S46	0	("reportsame((listortree)NEAR3view)samefieldssameattribute").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/08/06 16:00
S32	315	S30 and @ad<"20030613"	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:01
S49	29	("5280575" "5659742" "5692181" "5724575" "5761650" "5787416" "5808914" "5826258" "5913214" "5953730" "6018346" "6058391" "6073134" "6108657" "6115759" "6134557" "6163781" "6189003" "6205453" "6215502" "6226659" "6246410").PN. OR ("6613099").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 16:45
S48	5	S47 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:46
S51	3	S50 and (list NEAR3 view)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:56

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8/7/07

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S52	1503	((list or tree) adj view) same (object\$1 or inventory or data))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:58
S50	29	S49 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:58
S2	5998	report and data and HTML and XML	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:58
S54	89	S53 and (report and data and HTML and XML)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 16:59
S55	21	("20020198985" "20030167213" "4674043" "5423032" "5737592" "5838965" "5999944" "6014661" "6026388" "6223189" "6317750" "6349307" "6366915" "6370549" "6460059" "6493717" "6615258").PN. OR ("6920608").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 17:36
S53	956	S52 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:40
S56	21	S55 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:51
S47	14	report\$1 same((list or tree) NEAR3 view) same field\$1 same attribute\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:51
S57	14	report\$1 same(list NEAR3 view) same field\$1 same attribute\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:58
S59	39	report\$1 and ((list NEAR3 view) same field\$1 same attribute\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:59
S58	5	S57 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 17:59

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S61	24	("20030135825" "4631664" "5548749" "5550971" "5553218" "5615367" "5701453" "5764973" "5812134" "5832498" "5873093" "5905985" "5966707" "6029172" "6035300" "6058391" "6069627" "6101502" "6266675" "6374252" "6496833" "6631519" "6697808").PN. OR ("7062502"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/06 18:42
S62	23	S61 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 18:43
S60	26	S59 and (@ad<"20030613" or @rlad<"20030613")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/08/06 18:43



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1 [Knowledge-Based Report Generation: a technique for automatically generating](#)



[natural language reports from databases](#)

Karen Kukich

 June 1983 **ACM SIGIR Forum , Proceedings of the 6th annual international ACM SIGIR conference on Research and development in information retrieval SIGIR '83**, Volume 17 Issue 4
Publisher: ACM PressFull text available: [pdf\(516.10 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Knowledge-Based Report Generation is a technique for automatically generating natural language summaries from databases. It is so named because it applies the tools of knowledge-based expert systems design to the problem of text generation. The technique is currently being applied to the design of an automatic natural language stock report generator. Examples drawn from the implementation of the stock report generator are used to describe the components of a knowledge-based report generator.

Keywords: databases, knowledge-based expert systems, natural language processing, text generation

2 [Systems: Automatically generating natural language reports in an office environment](#)



Jugal Kalita, Sunil Shende

 February 1988 **Proceedings of the second conference on Applied natural language processing**
Publisher: Association for Computational LinguisticsFull text available: [pdf\(688.32 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)[Publisher Site](#)

In this paper, we describe a system which models a set of concurrent processes that are encountered in a typical office environment, using a body of explicitly sequenced production rules. The system employs an interval-based temporal network for storing historical information. A text planning module traverses this network to search for events which need to be mentioned in a coherent report describing the current status of the system. In addition, the planner also combines similar information for ...

3 [Generation: Automatic generation of multimodal weather reports from datasets](#)



Stephan M. Kerpedjiev

 March 1992 **Proceedings of the third conference on Applied natural language**